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4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC- 5548

TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Date: 27/07/2018

Lab ID	:	CP-2018-07-23-04
Customer	:	Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.
Address	:	Vidyaranyapura Sub Division, BBMP, Bangalore.
Project Name	:	Package-6, includes 3 works of Rs.180.00 lakhs. 1) Improvements to Open Spaces in Different Play Ground in Ward No. 09 (Vidyaranyapura), Vidyaranyapura Sub Division. 2) Improvements and Asphalting to Roads and Drains near Chamundeshwari Temple area, Doddabommasandra in Ward No. 09 (Vidyaranyapura), Vidyaranyapura Sub Division. 3) Asphalting to Balance Roads at BEL Layout, HMT Layout, NTI Layout, Defence Layout, Thindlu and Surrounding areas and Construction of Culvert in Ward No.09 (Vidyaranyapura), Vidyaranyapura Sub Division.
Agency	:	Sri. Chidananda murthy R, No:16, 2nd Cross, Vinayaka layout Horamavu, Bangalore-560043
Customer's Reference	:	BBMP/EE/BTP/WO/18/2018-19
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	23-07-18
Sample ID No	:	2018-07-23-04 /01
Customer ID	:	Retaining wall
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	27/07/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Retaining wall	M25	20/07/2018	27/07/2018	149.47 X 149.20 X 150.58	22301	8.170	532.7	23.9	22.8
2	Retaining wall	M25	20/07/2018	27/07/2018	151.25 X 150.51 X 150.11	22764	8.581	507.9	22.3	
3	Retaining wall	M25	20/07/2018	27/07/2018	149.95 X 150.80 X 149.59	22614	8.289	502.3	22.2	

Note:

The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
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Samples will be disposed after 90 days from the date of issue of test certificate

Assistant Executive Engineer
AE Vidyaranyapura Sub Division
BBMP, Bangalore - 97

CIVIL Pro Sig..... Date..... BANGALORE

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-9446

Format No: CP/TP/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 03/08/2018

Lab ID	:	CP-2018-07-23-04
Customer	:	Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.
Address	:	Vidyaranyapura Sub Division, BBMP, Bangalore.
Project Name	:	Package-6, includes 3 works of Rs.180.00 lakhs. 1) Improvements to Open Spaces in Different Play Ground in Ward No. 09 (Vidyaranyapura), Vidyaranyapura Sub Division. 2) Improvements and Asphalting to Roads and Drains near Chamundeshwari Temple area, Doddabommasandra in Ward No. 09 (Vidyaranyapura), Vidyaranyapura Sub Division. 3) Asphalting to Balance Roads at BEL Layout, HMT Layout, NTI Layout, Defence Layout, Thindlu and Surrounding areas and Construction of Culvert in Ward No.09 (Vidyaranyapura), Vidyaranyapura Sub Division.
Agency	:	Sri. Chidananda murthy R, No:16, 2nd Cross, Vinayaka layout Horamavu, Bangalore-560043
Customer's Reference	:	BBMP/EE/BTP/WO/18/2018-19
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	23-07-18
Sample ID No	:	2018-07-23-04 /02
Customer ID	:	Retaining wall
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 14 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	03/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Retaining wall	M25	20/07/2018	03/08/2018	151.67 X 150.32 X 151.17	22799	8.102	567.7	24.9	24.8
2	Retaining wall	M25	20/07/2018	03/08/2018	149.14 X 149.24 X 149.80	22257	8.101	556.4	25.0	
3	Retaining wall	M25	20/07/2018	03/08/2018	149.25 X 150.35 X 150.52	22440	8.376	549.8	24.5	

Note:

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Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 31/07/2018

Lab ID	:	CP-2018-07-27-04
Customer	:	Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.
Address	:	Vidyaranyapura Sub Division, BBMP, Bangalore.
Project Name	:	Package-6, includes 3 works of Rs.180.00 lakhs. 1) Improvements to Open Spaces in Different Play Ground in Ward No. 09 (Vidyaranyapura), Vidyaranyapura Sub Division. 2) Improvements and Asphalting to Roads and Drains near Chamundeshwari Temple area, Doddabommasandra in Ward No. 09 (Vidyaranyapura), Vidyaranyapura Sub Division. 3) Asphalting to Balance Roads at BEL Layout, HMT Layout, NTI Layout, Defence Layout, Thindlu and Surrounding areas and Construction of Culvert in Ward No.09 (Vidyaranyapura), Vidyaranyapura Sub Division.
Agency	:	Sri. Chidananda murthy R, No:16, 2nd Cross, Vinayaka layout Horamavu, Bangalore-560043
Customer's Reference	:	BBMP/EE/BTP/WO/18/2018-19
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	27-07-18
Sample ID No	:	2018-07-27-04 /01
Customer ID	:	Retaining wall
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	31/07/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Retaining wall	M25	24/07/2018	31/07/2018	149.47 X 149.20 X 150.58	22301	8.170	532.7	23.9	22.8
2	Retaining wall	M25	24/07/2018	31/07/2018	151.25 X 150.51 X 150.11	22764	8.581	507.9	22.3	
3	Retaining wall	M25	24/07/2018	31/07/2018	149.95 X 150.80 X 149.59	22614	8.289	502.3	22.2	

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BBMP, Bangalore - 97

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 07/08/2018

Lab ID	:	**CP-2018-07-27-04**
Customer	:	Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.
Address	:	Vidyaranyapura Sub Division, BBMP, Bangalore.
Project Name	:	Package-6, includes 3 works of Rs.180.00 lakhs. 1) Improvements to Open Spaces in Different Play Ground in Ward No. 09 (Vidyaranyapura), Vidyaranyapura Sub Division. 2) Improvements and Asphalting to Roads and Drains near Chamundeshwari Temple area, Doddabommasandra in Ward No. 09 (Vidyaranyapura), Vidyaranyapura Sub Division. 3) Asphalting to Balance Roads at BEL Layout, HMT Layout, NTI Layout, Defence Layout, Thindlu and Surrounding areas and Construction of Culvert in Ward No.09 (Vidyaranyapura), Vidyaranyapura Sub Division.
Agency	:	Sri. Chidananda murthy R, No:16, 2nd Cross, Vinayaka layout Horamavu, Bangalore-560043
Customer's Reference	:	BBMP/EE/BTP/WO/18/2018-19
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	27-07-18
Sample ID No	:	2018-07-27-04 /02
Customer ID	:	Retaining wall
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 14 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	07/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Retaining wall	M25	24/07/2018	07/08/2018	151.67 X 150.32 X 151.17	22799	8.102	563.1	24.7	24.8
2	Retaining wall	M25	24/07/2018	07/08/2018	149.14 X 149.24 X 149.80	22257	8.101	554.2	24.9	
3	Retaining wall	M25	24/07/2018	07/08/2018	149.25 X 150.35 X 150.52	22440	8.376	556.5	24.8	

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Vidyaranyapura Sub Division
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Certificate No.: TC- 9548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	CP-2018-07-16-07 **Date: 20/07/2018**
Customer	:	Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.
Address	:	Vidyaranyapura Sub Division, BBMP, Bangalore.
Project Name	:	Package-6, includes 3 works of Rs.180.00 lakhs. 1) Improvements to Open Spaces in Different Play Ground in Ward No. 09 (Vidyaranyapura), Vidyaranyapura Sub Division. 2) Improvements and Asphalting to Roads and Drains near Chamundeshwari Temple area, Doddabommasandra in Ward No. 09 (Vidyaranyapura), Vidyaranyapura Sub Division. 3) Asphalting to Balance Roads at BEL Layout, HMT Layout, NTI Layout, Defence Layout, Thindlu and Surrounding areas and Construction of Culvert in Ward No.09 (Vidyaranyapura), Vidyaranyapura Sub Division.
Agency	:	Sri. Chidananda murthy R, No:16, 2nd Cross, Vinayaka layout Horamavu, Bangalore-560043
Customer's Reference	:	BBMP/EE/BTP/WO/18/2018-19
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	16-07-18
Sample ID No	:	2018-07-16-07 /01
Customer ID	:	Drain Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	20/07/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Concrete	M30	13/07/2018	20/07/2018	149.19 X 150.07 X 149.26	22389	8.088	564.6	25.2	25.2
2	Drain Concrete	M30	13/07/2018	20/07/2018	150.97 X 151.19 X 149.15	22825	8.382	594.3	26.0	
3	Drain Concrete	M30	13/07/2018	20/07/2018	150.90 X 151.29 X 149.02	22831	8.064	558.3	24.5	

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Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com
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